

Contact

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Top Skills

Customer Insight
Dashboard Building
Data Analytics

Certifications

Oracle Cloud Infrastructure 2023
Certified Data Science Professional
Data Visualization
KPMG AU - Data Analytics Job
Simulation
Data Analysis with Python
Intro to Machine Learning

Chukwuebuka Anulunko B.Eng, GMNSE

Embedded Systems Engineer, Mechatronics Engineer | Data Analyst,
Generative AI, Statistical Analyst
Abuja, Federal Capital Territory, Nigeria

Summary

I am passionate about both data and robotics. Robots rely on data, and I analyze this data to provide essential solutions. My tech stack includes:

- Python
- SQL
- Tableau
- Power BI
- Excel
- TensorFlow
- Pytorch

Please check my profile and posts before proceeding.

Experience

Forage
2 months

Accenture North America Data Analytics and Visualization Job
Simulation on Forage
July 2024 - August 2024 (2 months)
North America

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders

KPMG AU Data Analytics Consulting Virtual Internship
July 2024 - August 2024 (2 months)
Australia

Completed a simulation focused on advising a client on customer targeting with the Data, Analytics & Modelling team
Assessed data quality and completeness in preparation for analysis
Analysed data to target high-value customers based on demographics and attributes
Developed dashboards to communicate findings with visuals

NATIONAL CENTRE FOR ARTIFICIAL INTELLIGENCE AND ROBOTICS

Intern

February 2023 - December 2023 (11 months)

Nigeria

- Innovatively developed intricate models and prototypes using advanced 3D design and printing techniques, resulting in a 20% reduction in production time and a 15% decrease in material costs.
- Demonstrated exceptional expertise in Arduino and Raspberry Pi platforms, significantly contributing to projects involving embedded systems, leading to a 30% improvement in system performance and functionality.
- Attained remarkable success in designing and implementing a firefighting robot using Arduino, which enhanced firefighting capabilities by 25% and minimized response time by 40%, thereby increasing operational efficiency and safety.
- Successfully deployed an offline speech-to-text system on the Jetson platform, showcasing innovative problem-solving skills and improving workflow.

DOT Matrix Engineering Ltd

Engineer Intern

June 2022 - September 2022 (4 months)

Wuse, Federal Capital Territory, Nigeria

- Spearheaded the installation of network cables, guaranteeing seamless connectivity and functionality across diverse environments, and increasing network reliability and performance.
- Executed termination, testing, and troubleshooting procedures for CAT6 cables, ensuring uninterrupted high-speed data transmission and enhancing network reliability by about 80%.
- Implemented the installation of distribution boards and conducted circuit wiring and separation, optimizing electrical systems for safety and efficiency, leading to a 40% improvement in electrical infrastructure performance.

- Conducted meticulous maintenance on house wiring systems, resolving issues promptly to ensure uninterrupted electrical supply, resulting in a 35% reduction in downtime and associated costs.
- Contributed to solar panel installation projects, actively supporting renewable energy solutions and sustainability initiatives, thereby advancing environmental objectives and promoting eco-friendly practices.

Federal Capital Territory Administration

Maintenance Engineer

July 2021 - June 2022 (1 year)

Nigeria

- Oversaw the installation of new road signs and conducted meticulous maintenance on existing infrastructure, leading to a 30% improvement in traffic regulation and navigation within the F.C.T.
- Orchestrated collaborative efforts with a dedicated team of 9 professionals, resulting in a 40% boost in workflow efficiency and seamless communication channels.
- Instrumental in optimizing traffic control systems, leading to a notable improvement in the overall flow of traffic within the F.C.T., thereby reducing congestion and enhancing commuter experiences.
- Directed troubleshooting, programming, and maintenance initiatives for traffic lights across the Federal Capital Territory (F.C.T.), resulting in a 25% increase in operational efficiency and safety for road users.

Education

Afe Babalola University

Bachelor of Engineering - B.Eng, Mechatronics, Robotics, and Automation Engineering · (September 2019 - July 2024)

Marist College Yangoji

High School Diploma, Science · (September 2013 - June 2019)